Page 1

	rvice Quality Improvement Reporting llection Form			FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
<010>	Study Area Code	150129		
<015>	Study Area Name	TOWNSHIP TEL CO		
<020>	Program Year	2016		
<030>	Contact Name - Person USAC should contact regarding this data	Bruce Schiefelbei	n	
<035>	Contact Telephone Number - Number of person identified in data line <030>	6086645455 ext.		
<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbei	n@tdstelecom.com	
<110>	Has your company received its ETC certification from the FCC?	(yes / no	0 0	
<111>	If your answer to Line <110> is yes, do you have an existing §54.202(a) "5 year plan" filed with the FCC?	(yes / no	00	
<112>	If your answer to Line <111> is yes, then you are required to file a progress report, on line <112> delineating the status of your company's existing § 54.202(a) "5 year plan" on file with the FCC, as it relates to your provision of voice telephony service. Attach Five-Year Service Quality Improvement Plan or, in subsequent years, your annual progress report filed pursuant to 47 C.F.R. § 54.313(a)(1). If your of CETC which only receives frozen support, your progress report is only required to address voice telephony service.	1	129ny112.pdf	
	Please select the appropriate responses below (Yes, No, Not Applicable) to confit that the attached document(s), on line 112, contains a progress report on its five service quality improvement plan pursuant to §54.202(a). The information shall be submitted at the wire center level or census block as appropriate.	e-year		Name of Attached Document
<113>	Maps detailing progress towards meeting plan targets		Yes	
<114>	Report how much universal service (USF) support was received		Yes	
<115>	How much (USF) was used to improve service quality and how support was used to impro	ve service quality	Yes	7
<116>	How much (USF) was used to improve service coverage and how support was used to imp	rove service coverage	Yes	T
<117>	How much (USF) was used to improve service capacity and how support was used to impr		Yes	╡
<118>	Provide an explanation of network improvement targets not met in the prior calendar year.		Not Applicable	

	rice Outage Reporting (Voice) action Form	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013	
<010>	Study Area Code	150129	
<015>	Study Area Name	TOWNSHIP TEL CO	
<020>	Program Year	2016	
<030>	Contact Name - Person USAC should contact regarding this data	Bruce Schiefelbein	
<035>	Contact Telephone Number - Number of person identified in data line <030>	6086645455 ext.	
<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce, schiefelbein@tdstelecom.com	

	<9>	<b1></b1>	<b2></b2>	<b3></b3>	<b4></b4>	<c1></c1>	<c2></c2>	<d></d>	<e></e>	<f></f>	<g></g>	<h></h>
	NORS Reference Number	Outage Start Date	Outage Start Time	Outage End Date	Outage End Time	Number of Customers Affected	Total Number of Customers	911 Facilities Affected (Yes / No)	Service Outage Description (Check all that apply)	Did This Outage Affect Multiple Study Areas (Yes / No)	Service Outage Resolution	Preventative Procedures
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<010>	Study Area Code	150129
<015>	Study Area Name	TOWNSHIP TEL CO
<020>	Program Year	2016
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<035>	Contact Telephone Number - Number of person identified in data line <030>	6086645455 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbein@tdstelecom.com
<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbein@tdstelecom.com
<701>	Residential Local Service Charge Effective Date 1/1/2015	
<702>	Single State-wide Residential Local Service Charge	

<703>

e desired	407	+48\$P	40 5	4020	1033	<045 a		• •
State	Exchange (ILEC)	SAC (CETC)	Rate Type	Residential Local Service Rate	State Subscriber Line Charge	State Universal Service Fee	Mandatory Extended Area Service Charge	Total per line Rates and Fee
-								
			; -	- See at	tached worksheet			
				Occ at	tached worksheet			
								- NO 10 10 10 10 10 10 10 10 10 10 10 10 10

Page 5

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		and the second s
<010>	Study Area Code	150129
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<020>	Program Year	2016
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<035>	Contact Telephone Number - Number of person identified in data line <030>	6086645455 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbein@tdstelecom.com

<711>		60	40%	*62-	6	ella i	8620	-c(33	4643
	State	Exchange (ILEC)	Residential Rate	State Regulated Fees	Total Rate and Fees	Broadband Service - Download Speed (Mbps)	Broadband Service - Upload Speed (Mbps)	Usage Allowance (GB)	Usage Allowance Action Taken When Limit Reached (select)
3									
				See attac	hed				
				WOIKSHEET -					
3			11.47%						
-									

7		No. of the National Assets		

4.4		321 (17)		69,000
<010>	Study Area Code	150129		
<015>	Study Area Name			
<020>	Program Year	TOWNSHIP TEL 2016	CO	10.00.000 10.000 20.00
<030>	Contact Name - Person USAC should contact regarding this data	Bruce Schiefe	albain	
<035>	Contact Telephone Number - Number of person identified in data line <030			
<039>	Contact Email Address - Email Address of person identified in data line <030		elbein@tdstelecom.com	
<810>	Reporting Carrier Township Telephone Company			
<811>	Holding Company Telephone and Data Systems, Inc.			
<812>	Operating Company Township Telephone Company			
<813>	cate		-qi-	46
	Affiliates		SAC	Doing Business As Company or Brand Designation
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<010>	Study Area Code		150129
<015>	Study Area Name		TOWNSHIP TEL CO
<020>	Program Year		2016
<030>	Contact Name - Person USAC should contact regarding this data		Bruce Schiefelbein
<035>	Contact Telephone Number - Number of person identified in data line <0		6086645455 ext.
<039>	Contact Email Address - Email Address of person identified in data line <0)30>	bruce.schiefelbein@tdstelecom.com
<910>	Tribal Land(s) on which ETC Serves		
<920>	Tribal Government Engagement Obligation		Name of Attached Document
If your c	ompany serves Tribal lands, please select (Yes,No, NA) for each these boxes		
	m the status described on the attached document(s), on line 920,		
	trates coordination with the Tribal government pursuant to	S	elect
	(a)(9) includes:		or No or
		Not	Applicable
<921>	Needs assessment and deployment planning with a focus on Tribal community anchor institutions.		
<922>	Feasibility and sustainability planning;		
<923>	Marketing services in a culturally sensitive manner;		
<924>	Compliance with Rights of way processes		
<925>	Compliance with Land Use permitting requirements		
<926>	Compliance with Facilities Siting rules		
<927>	Compliance with Environmental Review processes		
<928>	Compliance with Cultural Preservation review processes		
<929>	Compliance with Tribal Business and Licensing requirements.		

${\bf REDACTED - AVAILABLE \ FOR \ PUBLIC \ INSPECTION}$

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<010>	Study Area Code	150129
<015>	Study Area Name	TOWNSHIP TEL CO
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Bruce Schiefelbein
<035>	Contact Telephone Number - Number of person identified in data line <030>	6086645455 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbeinstdstelecom.com
<1120>	Please confirm whether terrestrial backhaul options exist within the supported area pursuant to § 54.313(g) (Yes, No).	
<1130>	Please select the appropriate response (Yes, No, Not Applicable) to confirm the reporting carrier offers broadband service of at least 1 Mbps downstream and 256 upstream within the supported area pursuant to § 54.313(g).	kbps

			ACCOUNTS AND ACCOU
<010>	Study Area Code		150129
<015>	Study Area Name		TOWNSHIP TEL CO
<020>	Program Year		2016
<030>	Contact Name - Person USAC should contact regarding this data		Bruce Schiefelbein
<035>	Contact Telephone Number - Number of person identified in data lin	ne <030>	6086645455 ext.
<039>	Contact Email Address - Email Address of person identified in data li	ne <030>	bruce.schiefelbein@tdstelecom.com
<1210>	Terms & Conditions of Voice Telephony Lifeline Plans		Name of Attached Document
<1220>	Link to Public Website	нттр —	
"Please cl	neck these boxes below to confirm that the attached document(s), on line 1	210,	
	bsite listed, on line 1220, contains the required information pursuant to		
§ 54.422	(a)(2) annual reporting for ETCs receiving low-income support, carriers must		
annually	report:		
<1221>	Information describing the terms and conditions of any voice telephony service plans offered to Lifeline subscribers,	V	
<1222>	Details on the number of minutes provided as part of the plan,	1	
<1223>	Additional charges for toll calls, and rates for each such plan.		

	The state of the s	- AND CONTRACTOR OF THE PROPERTY OF THE PROPER
		MACO .
<010>	Study Area Code	
<015>	Study Area Name	150129
<020>	Program Year	TOWNSHIP TEL CO
<030>	Contact Name - Person USAC should contact regarding this data	2016
<035>	Contact Telephone Number - Number of person identified in data line <030>	Bruce Schlefeldein
<039>	Contact Email Address - Email Address of person identified in data line <030>	6086643458 ext.
		bruce.schlereipelnstdstelecom.com
Calamata		
	appropriate responses below (tes, No, Not Applicable) to note compilance as a America Phase II support as set forth in 47 CFR § 54.313(b),(c),(d),(e). The inform	a recipient of Incremental Connect America Phase I support, frozen High Cost support, High Cost support to offset access charge reductions, and nation reported on this form and in the documents attached below is accurate.
	Incremental Connect America Phase I reporting	
<2010>	2nd Year Certification (47 CFR § 54.313(b)(1)i)	
<2011a>		
<2011h>	A44b	
<2011b>	Attachment {47 CFR § 54.313(b)(1)ii}	
		Name of Attached Document(s) Listing Required Information
	Price Cap Carrier Receiving Frozen Support Certification (47 CFR § 54.312(a))	
<2012>		[
<2013>	시간 하지 않아 가지 않아 있는 아이들 아이들 때문에 가지 않아 가지 않아 있다면 하지만 하지 않아 되었다면 하다.	
<2014>		
<2015>	2 (2 P) TO SECURE OF THE SECU	
	Price Cap Carrier Connect America ICC Support (47 CFR § 54.313(d))	• •
<2016>	20는 성능 [트립워크 - 10 10 10 10 10 10 10 10 10 10 10 10 10	
~2010>		
<2017>	Connect America Phase II Reporting (47 CFR § 54.313(e)) 3rd year Broadband Service Certification	
<2018>	Did year Diodubano Service cerdification	
<2019>	Ser year broadbarra Service certification	
<2020>	Please check the box to confirm that the attached document(s), on lin	e 2021 contains the required information
	pursuant to § 54.313 (e)(3)(ii), as a recipient of CAF Phase II support sl	hall provide the number, names, and
	addresses of community anchor institutions to which began providing	access to broadband service in the
	preceding calendar year.	
<2021>	Interim Progress Community Anchor Institutions	
		1
		Name of Attached Document(s) Listing Required Information

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<010>	Study Area Code	150129	
<015>	Study Area Name Program Year	TOWNSHIP TEL CO	
<030>	Contact Name - Person USAC should contact regarding this data	Bruce Schiefelbein	
<035>	Contact Telephone Number - Number of person identified in data line <030>	6086645455 ext.	
<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbein@tdstelecom.com	
CHECK t	he boxes below to note compliance on its five year service quality plan (pursuar	at to 47 CFR § 54.202(a)) and, for privately held carriers, ensuring of	ompliance with the financial reporting requirements set forth in 47
	CFR § 54.313(f)(2). I further certify that the	e information reported on this form and in the documents attach	ed below is accurate.
		150129ny3010.pdf	
	ALCO TOTAL CONTRACTOR AND ACCUSED OF		
(3010)	Progress Report on 5 Year Plan Milestone Certification (47 CFR § 54.313(f)(1)(i))		JP
	Milestone Certification (47 CFR g 34.313(1)(1)(1))	Name of Attached Common Links a Resolved informa-	No.
		Name of Attached Document Listing Required Informa	ion
	Please check this box to confirm that the attached document(s), on line 3 § 54.313 (f)(1)(ii), the carrier shall provide the number, names, and addrr providing access to broadband service in the preceding calendar year.		7
		150129ny3012.xlsx	
(ners)	0 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		
(3012)	Community Anchor Institutions (47 CFR § 54.313(f)(1)(ii))		
		Name of Attached Document Listing Required Information	
(3013)	Is your company a Privately Held ROR Carrier (47 CFR § 54.313(f)(2))	(Yes/No)	∤©
(3014)	If yes, does your company file the RUS annual report	(Yes/No))(C)
Please	check these boxes to confirm that the attached document(s), on line 301	7, contains the required information pursuant to § 54.313(f)(2) compliance requires:
(3015)	Electronic copy of their annual RUS reports (Operating Report for		
	Telecommunications Borrowers)		
(3016)	Document(s) for Balance Sheet, Income Statement and Statement of Ca	sh Flows	
			l .
(3017)	If the response is yes on line 3014, attach your company's RUS annual	1	1
	report and all required documentation		ı
		Name of Attached Document Listing Required Information	
(3018)	If the response is no on line 3014, Is your company audited?	(Yes/No))iC)
	If the response is yes on line 3018, please check the boxes below to confirm your submission, on line 3026 pursuant to § 54.313(f)(2), contains		
(3019)	Either a copy of their audited financial statement; or (2) a financial report in a fi	ormat comparable to RUS Operating Report for Telecommunication	
122000			一
(3020)	Document(s) for Balance Sheet, Income Statement and Statement of C		
(3021)	Management letter and audit opinion issued by the independent certified p	ublic accountant that performed the company's financial audit	_
	If the response is no on line 3018, please check the boxes below to confirm your submission, on line 3026 pursuant to § 54.313(f)(2),		
	contains:		
(3022)	Copy of their financial statement which has been subject to review by an		
	independent certified public accountant; or 2) a financial report in a format comparable to RUS Operating Report for Telecommunications		
	Borrowers,		
(3023)	Underlying information subjected to a review by an independent certified		
(2021)	public accountant		
(3024)	Underlying information subjected to an officer certification. Document(s) for Balance Sheet, Income Statement and Statement of C.	ash Flows	<u> </u>
1-200	Design and Design Control, income distantists and distantists of Control of C		
			1
(3026)	Attach the worksheet listing required information		1
			1
	L	Name of Attached Document Listing Required Information	
		trains or Attached observers tracing required information	

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42.00		
<010>	Study Area Code	150129
<015>	Study Area Name	TOWNSHIP TEL CO
<020>	Program Year	2016
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<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbein@tdstelecom.com

Financial Data Summary	
(3027) Revenue	
(3028) Operating Expenses	
(3029) Net Income	
(3030) Telephone Plant In Service(TPIS)	
(3031) Total Assets	
(3032) Total Debt	
(3033) Total Equity	
(3034) Dividends	

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<010>	Study Area Code	150129
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<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbein@tdstelecom.com

TO BE COMPLETED BY THE REPORTING CARRIER, IF THE REPORTING CARRIER IS FILING ANNUAL REPORTING ON ITS OWN BEHALF:

I certify that I am an officer of the reporting carrier; my responsil recipients; and, to the best of my knowledge, the information re	oilities include ensuring the accuracy of the annual reporting requirements for universal service support ported on this form and in any attachments is accurate.
Name of Reporting Carrier: TOWNSHIP TEL CO	
Signature of Authorized Officer: CERTIFIED ONLINE	Date 06/11/2015
Printed name of Authorized Officer: Kevin Hess	2.0000000000000000000000000000000000000
Title or position of Authorized Officer: Executive Vice Presi	dent
Telephone number of Authorized Officer: 6086644160 ext.	The second secon
Study Area Code of Reporting Carrier: 150129	Filing Due Date for this form: 07/01/2015

Asset N		Constitution for the control of the Auditor
<010>	Study Area Code	150129
<015>	Study Area Name	TOWNSHIP TEL CO
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<035>	Contact Telephone Number - Number of person identified in data line <030>	6086645455 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbein@tdstelecom.com

TO BE COMPLETED BY THE REPORTING CARRIER, IF AN AGENT IS FILING ANNUAL REPORTS ON THE CARRIER'S BEHALF:

I certify that (Name of Agent)	is authorized to submit the information reported on behalf of the reporting car
also certify that I am an officer of the reporting carrier; ragent; and, to the best of my knowledge, the reports an	sponsibilities include ensuring the accuracy of the annual data reporting requirements provided to the authori a provided to the authorized agent is accurate.
Name of Authorized Agent:	
Name of Reporting Carrier:	
Signature of Authorized Officer:	Date:
Printed name of Authorized Officer:	
Title or position of Authorized Officer:	
Telephone number of Authorized Officer:	
Study Area Code of Reporting Carrier:	Filing Due Date for this form:

TO BE COMPLETED BY THE AUTHORIZED AGENT:

Certification of Agent A	Authorized to File Annual Reports for CAF or LI Recipie	ents on Behalf of Reporting Carrier
어느 그 가장은 없으면 가는 가장이 되었다. 이 가장 보는 사람이 들어가 있다면 하다 하는 것이다.	orized to submit the annual reports for universal service support eporting carrier; and, to the best of my knowledge, the informat	[1] B. 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
Name of Reporting Carrier:		
Name of Authorized Agent or Employee of Agent:		
Signature of Authorized Agent or Employee of Agent:		Date:
Printed name of Authorized Agent or Employee of Agent:		
Title or position of Authorized Agent or Employee of Agent		
Telephone number of Authorized Agent or Employee of Age	ent:	
Study Area Code of Reporting Carrier:	Filing Due Date for this form:	

Attachments

Township Telephone Company, dba TDS Telecom

State: NEW YORK

Study Area:

150129

54.313(a)(1) Progress Report on Five Year Service Quality Improvement Plan pursuant to § 54.202(a)

As an Incumbent Local Exchange Carrier (ILEC) and Eligible Telecommunications Carrier (ETC), Township has been providing ubiquitous, high-quality voice telecommunications services in its study area for many years. To accomplish and maintain this service level, Township has made significant historical investment to deploy, operate, and maintain an integrated, highly-reliable network. In addition to its own capital spending, Township draws from the federal Universal Service Fund (USF). Universal service support has been (and continues to be) critical in enabling Township's services in its rural markets to be reasonably comparable in quality and price to services in more urban markets, as Congress mandated in the Telecommunications Act. Township draws USF support because the cost of providing voice and data services in its rural study area are substantially higher than those in urban areas, and thus all of the costs cannot be recovered solely from Township's customers while maintaining reasonably comparable prices. Township has made investments to bring high speed data services to its customers when the level of customer revenues and universal service support has made it financially viable to do so.

For Township, federal high cost support is used to help offset ongoing network costs, but the monies received cover only a portion of the cost of updating and operating the network. In 2014, Township received \$770,200 in USF support while incurring in operating expenses and investing in new plant. The attached Schedule A contains a list of specific network improvement projects that were completed in 2014 at the wire center level. Where these projects related to specific DSAs within the wire center, it is so indicated and can be cross-referenced to the exchange map attached as Exhibit 1. As evidenced by these support and expenditure numbers provided for the current reporting year, the universal service support that Township receives covers only a fraction of its cost to provide service. Continued receipt of USF support is vital to helping Township maintain reasonably comparable rates for local exchange service; and to incrementally upgrade its telecommunications facilities and equipment to help meet evolving service requirements and maintain high quality service.

Because USF funding support is modest compared to Township's ongoing network operating expense, the spending of USF support money is primarily focused on repair, maintenance and incremental upgrades to maintain existing service levels rather than further expansion of broadband services deeper

Township Telephone Company, dba TDS Telecom

State: NEW YORK

Study Area:

150129

54.313(a)(1) Progress Report on Five Year Service Quality Improvement Plan pursuant to § 54.202(a)

into the network. Given the current level of customer revenues, the level of universal support, and the technology available today, the additional costs associated with expanding broadband services to unserved portions of the study area, or increasing speeds to already served portions of the study area, far exceed Township's financial ability to make such investments.

The telecommunications industry continues to change rapidly and significantly as a result of the unprecedented pace of technological advances, increasing customer needs and ongoing regulatory reforms. The level of uncertainty brought about by these factors make long-range network planning a difficult task. By necessity, significant capital investment in network upgrades is cyclical. Capital expenditures in one year are typically followed by a number of years of maintenance of the network to allow time for recovery and return on the investment before the next upgrade is undertaken.

Rapid and significant changes in technology are expected to continue to occur in the telecommunications industry over the next five years. Township believes that its existing network architecture will enable it to incorporate many of these technological changes efficiently, but expects that such changes will also shorten product lifecycles and drive an increase in the rate of obsolescence experienced with existing network equipment. However, having the capability to evolve and being able to afford the cost to evolve, are both necessary to support the capital expenditure.

In an attempt to deliver products similar to those available in more urban areas, telecom companies, like Township are under growing pressure to provide access to services and applications that are driving enormous growth in customer demand for bandwidth. Absent predictable and sufficient universal service support for broadband services, Township will be unable to meet this growing demand.

In addition, Township also faces significant regulatory uncertainty at this time. The FCC 's

Transformation Order and subsequent orders on reconsideration have put universal service revenue in a
state of flux. Forecasting universal service revenues and developing long-range, detailed network plans
that depend on those revenues has become all but impossible. While the FCC Transformation Order

Township Telephone Company, dba TDS Telecom

State: NEW YORK

Study Area:

150129

54.313(a)(1) Progress Report on Five Year Service Quality Improvement Plan pursuant to § 54.202(a)

adopted a number of comprehensive reforms to the universal service and intercarrier compensation mechanisms, it also left open the long term framework for universal service. Presently there are multiple plans in front of the FCC proposing new and different frameworks. While some plans provide for continued support under a rate of return (ROR) regime, others propose an optional plan to move in the direction of support based on a model which predicts the costs of a forward looking fiber to the home network. The details of these plans radically differ from one another, and the FCC has given little indication of which of these plans it will move towards. It is also possible that universal service reform for ROR companies will not be resolved in the near term, and that the current mechanisms will continue to struggle along. Given this backdrop, predicting next year's federal universal service amounts, let alone those for the next five years, is tenuous at best.

The most conservative approach would be to utilize status quo whereby we forecast based on past revenues. Yet even this approach is uncertain at best. For example, even under the "status quo" assumption, the FCC is considering (1) represcribing the authorized interstate rate-of-return, possibly to a level lower than the current 11.25%; (2) eliminating high cost support in areas where there is an unsubsidized competitor offering service to less than 100% of customers; (3) limiting the recovery of Interstate Common Line Support (ICLS); and (4) lowering originating switched access rates similar to terminating rates. Having all these unknowns on the planning horizon (most, if not all of which could have a negative impact on Township's level of support) make it near impossible to predict to what extent Township can rely on universal service support at historic levels for continued aid in supporting its network. Any future rulemaking that results from these proposals could have significant impacts on the future network plans of Township.

Given all of the uncertainty surrounding the industry, and the need for Township to allocate scarce resources, invest prudently, and operate efficiently, long range predictive forecasting at any level of granularity is difficult and subject to revision as new information becomes known. Also, the speculative nature of planning in this type of environment hinders Township's ability to effectively develop long-term network build out plans based on projected future USF support.

Township Telephone Company, dba TDS Telecom

State: NEW YORK

Study Area:

150129

54.313(a)(1) Progress Report on Five Year Service Quality Improvement Plan pursuant to § 54.202(a)

The attached Schedule B summarizes Township's USF received in 2014 and projected expenditures for 2015 – 2019. The projected 5-year period is based upon historical spending data, which, given the many unknown factors, may have limited value in predicting future network needs and may vary widely from actual spending incurred in the forecasted years, and thus should be treated with that in mind.

The content, timing, and specific geographic locations of projects that will be undertaken in the next five years, is unknown at this time. The selection of future projects will be based on the evaluation of many factors, including current consumer demand, limited capital resources and estimated amounts of universal service support. These and other external factors are not within Township's control and are subject to change. Such changes may affect the assumptions and calculations regarding the optimal improvements to network facilities required to provide high-quality advanced services to Township's customers.

With full recognition of the difficulty in predicting exact locations, specific projects or levels of expenditures, Township commits to utilize available universal service support to help maintain and improve network quality, and if feasible, deploy advanced technologies and new services, expand coverage and improve broadband speeds for its customers.

Township Telephone Company

State: NEW YORK Study Area: 150129

54.313(a)(1) Progress Report on Five Year Service Quality Improvement Plan pursuant to § 54.202(a)

2014 Capital Expenditures

		DSA		
Exchange	DSA		Description	Expendi
CAPE VINCENT	54600	842		
	54600	842	F	
	54600	842	F	
	54607	171	F	
	Various	#N/A	I.	
	Various	#N/A	E	
CHAUMONT	54700	1,450	lē	
	54700	1,450	lu lu	
	54700	1,450	1	
	54702	144	L.	
	Various	#N/A	TA	
	Various	#N/A	[E	
	Various	#N/A	r	
DEXTER	54800	2,283	li.	
	54800	2,283	E .	
	54800	2,283	IS	
	Customer specific	2,283		
	Various	#N/A	IA .	
ALL EXCHANGES	All Exchanges	#N/A	E	

Schedule A

Schedule B

Township Telephone Company, Inc. (SAC 150129)

Line 100 - Service Quality Improvement Reporting

Rule 54.202(a)(1) and 54.313(a)(1)

USF Received in 2014

High Cost Loop Support	\$ 168,910
ICLS Support	\$ 468,420
Safety Net Additive	\$ -
Safety Value Additive	
CAF	\$ 132,887
TOTAL	\$ 770,217

Five-Year Plan

	3 <u></u>	2015 2016	2017	2018	2019
Operating Expenses	S				
Capital Expenditures	\$				

TOWNSHIP TEL. CO., NY Exhibit 1

Broadband Status

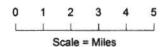


DLC LOCATION | DSA

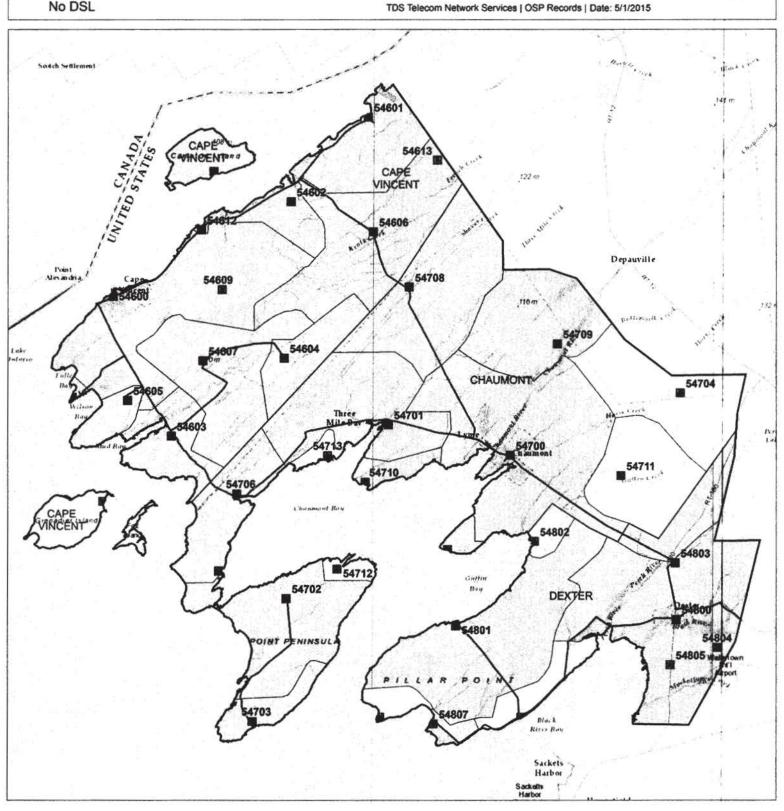
- Existing
- Proposed | Future **Broadband Enabled** No DSL

OTHER FEATURES

- Exchange Boundary
- Existing TDS Fiber







(200) Service Outage Reporting (Voice) Data Collection Form							FCC Form 48 OMB Contro July 2013			81 ol No. 3060-0986/OMB Control No. 3060-0819		
<010> St	udy Area Code					1	150129					
nescon a side	udy Area Nam						TOWNSHIP T	EL CO				
176/65/5	rogram Year						2016					
TOTAL TOTAL CO.		Person US	AC should cont	act regardi	ng this data		Bruce Schi	efelbein				
					tified in data li		6086645455					
					ntified in data l		oruce.schi	efelbein@tdstelecom.com				
<220>	11											
<a>	<b1></b1>	<b2></b2>	<b3></b3>	<b4></b4>	<c1></c1>	<c2></c2>	<d></d>	<e></e>	<f></f>	<g></g>	<h></h>	
NORS Reference Number	Outage Start Date	Outage Start Time	Outage End Date	Outage End Time	Number of Customers Affected	Total Number of Customers	911 Facilities Affected (Yes / No)	Service Outage Description (Check all that apply)	Did This Outage Affect Multiple Study Areas (Yes / No)	Service Outage Resolution	Preventative Procedures	
											100	
-												
										3.83		
											No.	
								8				

Line 330 – Detail on Attempts (broadband)

Rule 54.313(a)(3)

Township Telephone Company, Inc. has implemented service availability tracking tools and employee training capabilities to respond to direct customer requests for broadband services.

Upon receipt of a new broadband service request, Township Telephone Company, Inc.'s service advisors follow these steps for provisioning the service:

- The Township Telephone Company, Inc. service advisor uses a customized service addressability
 software tool to determine if broadband service is available to the requested service address. If
 it is determined that service is offered to the address, an installation order will be initiated and
 scheduled immediately.
- 2) If the information in the service addressability tool indicates that extension of broadband service to the service address might be possible, a field service technician is dispatched to the customer premise to perform additional diagnostic testing. Such testing will determine whether there are any reasonable adjustments to the network or customer facilities which can be made to enable the provision of service. If tests confirm that broadband service can be offered at the service address, an order is initiated and service is provisioned.
- 3) In situations where Township Telephone Company, Inc.'s terrestrial broadband service is not available to a requesting customer, Township Telephone Company, Inc. has partnered with Dish Network to offer dishNET satellite broadband service to customers. Township Telephone Company, Inc.'s service advisors are trained to discuss and assist the customer in ordering dishNET broadband service.

As the Commission acknowledged¹, some of the service areas served by rate of return Carriers like Township Telephone Company, Inc., have characteristics that make it highly cost prohibitive to extend broadband service using terrestrial wireline technology. Except as may be noted in Township Telephone Company, Inc.'s 5-year plan attached to this filing, any further build-out of terrestrial broadband service to additional locations within its study area will be dependent upon the cost of the technology to be deployed and the capital infrastructure funding level available.

¹ See In the Matter of Connect America Fund, WC Docket No. 10-90, Order DA 13-332, released March 3, 2013 at paras 10-11.

Line 510 – Description of Compliance with Service Quality Standards and Consumer Protection

Rule 54.313(a)(5)

TDS Telecommunications Corporation's ILEC companies follow applicable federal and state service quality and consumer protection rules. They comply with quality of service requirements including monitoring and reporting service quality metrics where required. TDS Telecom has implemented numerous consumer protection measures to protect customer information. For example, TDS implemented Customer Proprietary Network Information (CPNI) policies and procedures that are consistent with the FCC's regulations. Employees are required to complete CPNI training and in addition, employees who have access to CPNI data receive additional guidance through written procedures regarding customer authentication. Annually, all employees are required to review TDS' Business Code of Conduct which includes information and requirements on protecting sensitive customer information from improper use and disclosure. TDS data privacy and security policies are reinforced through periodic training required of all employees. Additional consumer protection measures include TDS' use of a third-party verifier to prevent unauthorized presubscribed interexchange carrier (PIC) changes ("Slamming") and the elimination of billing and collection arrangements that could have potentially allowed unauthorized third-party charges to be added to customer's bills ("Cramming").